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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/810,288	03/16/2001	Wei Dong Kou	CA920000054US1	5926

7590 01/25/2005
DUKE W. YEE, ESQ.
YEE AND ASSOCIATES P.C.
13760 NOEL ROAD
SUITE 900
DALLAS, TX 75240

EXAMINER

SON, LINH L D

ART UNIT PAPER NUMBER

2135

DATE MAILED: 01/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicati n No.

09/810,288

Applicant(s)

KOU ET AL.

Examin r

Linh Son

Art Unit

2135

-- The MAILING DATE of this communicati n appears n the cover sheet with the c rrespondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 March 2001.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 and 33 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-31 and 33 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

This Action is responding to the Amendment received on October 14th, 2004.

Claims 1-31 and 33 are pending. Claims 32 and 34 are canceled.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-7, 10-17, 20-26, and 29-30 are rejected under 35 U.S.C. 102(b) as being anticipated by Koneru et al, US Patent No. 5966705, hereinafter "Koneru".

As per claim 1-7, 10-17, 20-26, and 29-30, the previous rejection basis is maintained. Further, Koneru does teach clearly that "the utilizations of said authcode cookie are interspersed between utilizations of said session cookie, and at least some utilizations of said session cookie take place after utilizations of said authcode cookie" in (Col 7 line 22 to Col 8 line 35). The GUID (Col 5 lines 20-25) is utilized in the public area get switched with the user identification entered by the user as the key in the private and secured areas (Col 7 lines 56-67). In additional, the user must acquire the GUI token prior entering the private and secure areas (Col 8 lines 25-36).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 8-9, 18-19, 27-28, 31, and 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Koneru in view of Reiche, US Patent No. 6092196.

5. As per claims 8-9, 18-19, 27-28, and 31, the previous rejection basis is maintained.

6. As per claim 33, Koneru teaches "The computer program of claim 20, wherein said computer program is adapted to create a NAME attribute in an authcode cookie by: a) generating an authcode (Col 7 lines 55-67); b) generating an authcode_timestamp (Col 6 lines 9-15); c) appending said authcode_timestamp to said authcode to create an intermediate value (Col 5 lines 50); However, Koneru does not teach "d) applying a one way hash function to said intermediate value to create a final value; and e) storing said final value in said NAME attribute". Nevertheless, Reiche does teach the steps above (Col 8 line 65 to Col 9 line 12). Therefore, it is obvious at the time of the invention was made for one having ordinary skill in the art to incorporate both teaching to add more security feature to prevent authcode cookie exploitation.

Response to Amendment

7. In regarding to Koneru's invention, even though the authencode cookie and the session cookie is one cookie, but it still anticipated the claimed invention. The name is given to the cookie to distinguish two different applications. However, it is shown clearly that both cookies can be as one to maintain the authenticated data neatly. Even though, the cookie is in clear text format, but it does have the capability to have the cookie authenticate in the SSL communication pipe (Col 6 lines 38-44) to prevent unauthorized user read the cookie during the switching between secure and non-secure web pages. Further, nowhere in claim language recites the limitations in the first paragraph on page 11 of the remark and clearly explains otherwise.

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

1. Any inquiry concerning this communication from the examiner should be directed to Linh Son whose telephone number is (571)-271-3856.
2. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Kim Y. Vu can be reached at (571)-272-3859. The fax numbers for this group are (703)-872-9306 (official fax). Any inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (571)-272-2100.
3. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval IPAIR.I system. Status information for published applications may be obtained from either Private PMR or Public PMR. Status information for unpublished applications is available through Private PMR only. For more information about the PAIR system, see <http://pzr-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

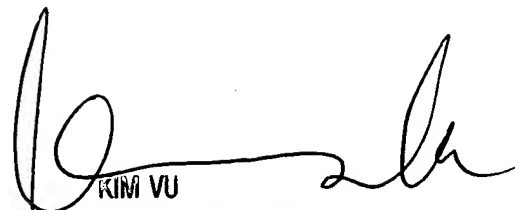
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Linh LD Son

Patent Examiner

A handwritten signature in black ink, appearing to read 'Kim Vu', written over a printed name.

KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2